

Konfiguracja kernela 2.4.20-gentoo-r6 i686

Położenie: /usr/src/linux/.config

© Imagine Studio 2004, <http://mygentoo.of.pl>

Uwaga: Ręczna konfiguracja kernela z obsługą modemu, USB, sieci.

Automatically generated by make menuconfig: don't edit

CONFIG_X86=y
CONFIG_SBUS is not set
CONFIG_UID16=y

Code maturity level options

CONFIG_EXPERIMENTAL=y

Loadable module support

CONFIG_MODULES=y
CONFIG_MODVERSIONS=y
CONFIG_KMOD=y

Processor type and features

CONFIG_LOLAT is not set
CONFIG_LOLAT_SYSCTL is not set
CONFIG_M386 is not set
CONFIG_M486 is not set
CONFIG_M586 is not set
CONFIG_M586TSC is not set
CONFIG_M586MMX is not set
CONFIG_M586MMX31 is not set
CONFIG_M686 is not set
CONFIG_MPPRO31 is not set
CONFIG_M68631 is not set
CONFIG_MPENTIUMIII is not set
CONFIG_MPENTIUMIII31 is not set
CONFIG_MPENTIUM4 is not set
CONFIG_MPENTIUM431=y
CONFIG_MK6 is not set
CONFIG_MK6231 is not set
CONFIG_MK7 is not set
CONFIG_MK731 is not set
CONFIG_MXP31 is not set
CONFIG_MMP31 is not set
CONFIG_MELAN is not set
CONFIG_MCRUSOE is not set
CONFIG_MWINCHIPC6 is not set
CONFIG_MWINCHIP2 is not set
CONFIG_MWINCHIP3D is not set
CONFIG_MCYRIXIII is not set
CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_CMPXCHG=y
CONFIG_X86_XADD=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
CONFIG_RWSEM_GENERIC_SPINLOCK is not set
CONFIG_RWSEM_XCHGADD_ALGORITHM=y
CONFIG_X86_L1_CACHE_SHIFT=7
CONFIG_X86_HAS_TSC=y
CONFIG_X86_GOOD_APIC=y
CONFIG_X86_PGE=y
CONFIG_X86_USE_PPRO_CHECKSUM=y
CONFIG_X86_MCE is not set
CONFIG_TOSHIBA is not set
CONFIG_I8K is not set
CONFIG_MICROCODE is not set
CONFIG_X86_MSR is not set
CONFIG_X86_CPUID is not set
CONFIG_NOHIGHMEM=y
CONFIG_HIGHMEM4G is not set
CONFIG_HIGHMEM64G is not set
CONFIG_HIGHMEM is not set
CONFIG_1GB=y
CONFIG_2GB is not set
CONFIG_3GB is not set
CONFIG_05GB is not set
CONFIG_MATH_EMULATION is not set
CONFIG_MTRR=y
CONFIG_SMP is not set
CONFIG_PREEMPT is not set
CONFIG_X86_UP_APIC is not set

CONFIG_X86_UP_IOAPIC is not set
CONFIG_X86_TSC_DISABLE is not set
CONFIG_X86_TSC=y

General setup

CONFIG_HZ=200
CONFIG_NET=y
CONFIG_PCI=y
CONFIG_PCI_GOBIOS is not set
CONFIG_PCI_GODIRECT is not set
CONFIG_PCI_GOANY=y
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
CONFIG_ISA is not set
CONFIG_PCI_NAMES=y
CONFIG_EISA is not set
CONFIG_MCA is not set
Uaktywnienie poniższej opcji powoduje błąd przy ładowaniu modułów USB.
CONFIG_HOTPLUG is not set
CONFIG_PCMLCIA is not set
CONFIG_HOTPLUG_PCI is not set
Poniższa opcja musi być uaktywniona, gdyż inaczej wystąpi błąd shm!
CONFIG_SYSVIPC=y
CONFIG_BSD_PROCESS_ACCT is not set
CONFIG_SYSCTL=y
CONFIG_KCORE_ELF=y
CONFIG_KCORE_AOUT is not set
CONFIG_BINFMT_AOUT is not set
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_MISC=y
CONFIG_SYSTRACE is not set
CONFIG_PM=y
CONFIG_APM=y
CONFIG_APM_IGNORE_USER_SUSPEND is not set
CONFIG_APM_DO_ENABLE is not set
CONFIG_APM_CPU_IDLE is not set
CONFIG_APM_DISPLAY_BLANK is not set
CONFIG_APM_RTC_IS_GMT is not set
CONFIG_APM_ALLOW_INTS is not set
CONFIG_APM_REAL_MODE_POWER_OFF is not set

ACPI Support

CONFIG_ACPI is not set

Memory Technology Devices (MTD)

CONFIG_MTD is not set

Parallel port support

CONFIG_PARPORT=m
CONFIG_PARPORT_PC=m
CONFIG_PARPORT_PC_CML1=m
CONFIG_PARPORT_SERIAL is not set
CONFIG_PARPORT_PC_FIFO=y
CONFIG_PARPORT_PC_SUPERIO=y
CONFIG_PARPORT_AMIGA is not set
CONFIG_PARPORT_MFC3 is not set
CONFIG_PARPORT_ATARI is not set
CONFIG_PARPORT_GSC is not set
CONFIG_PARPORT_SUNBPP is not set
CONFIG_PARPORT_OTHER is not set
CONFIG_PARPORT_1284=y

Plug and Play configuration

CONFIG_PNP=y
CONFIG_ISAPNP is not set

Block devices

CONFIG_BLK_DEV_FD=m
CONFIG_BLK_DEV_XD is not set
CONFIG_PARIDE is not set
CONFIG_BLK_CPQ_DA is not set
CONFIG_BLK_CPQ_CISS_DA is not set
CONFIG_CISS_SCSI_TAPE is not set

```
# CONFIG_BLK_DEV_DAC960 is not set
# CONFIG_BLK_DEV_UMEM is not set
# CONFIG_CDROM_PKTCDVD is not set
CONFIG_BLK_DEV_LOOP=m
# CONFIG_BLK_DEV_NBD is not set
CONFIG_BLK_DEV_RAM=y
CONFIG_BLK_DEV_RAM_SIZE=4096
CONFIG_BLK_DEV_INITRD=y
# CONFIG_BLK_STATS is not set
```

Enterprise Volume Management System

```
# CONFIG_EVMS is not set
# CONFIG_EVMS_LOCAL_DEV_MGR is not set
# CONFIG_EVMS_DOS_SEGMENT_MGR is not set
# CONFIG_EVMS_GPT_SEGMENT_MGR is not set
# CONFIG_EVMS_SNAPSHOT is not set
# CONFIG_EVMS_DRIVELINK is not set
# CONFIG_EVMS_BBR is not set
# CONFIG_EVMS_LVM is not set
# CONFIG_EVMS_MD is not set
# CONFIG_EVMS_MD_LINEAR is not set
# CONFIG_EVMS_MD_RAID0 is not set
# CONFIG_EVMS_MD_RAID1 is not set
# CONFIG_EVMS_MD_RAID5 is not set
# CONFIG_EVMS_AIX is not set
# CONFIG_EVMS_OS2 is not set
```

Multi-device support (RAID and LVM)

```
# CONFIG_MD is not set
# CONFIG_BLK_DEV_MD is not set
# CONFIG_MD_LINEAR is not set
# CONFIG_MD_RAID0 is not set
# CONFIG_MD_RAID1 is not set
# CONFIG_MD_RAID5 is not set
# CONFIG_MD_MULTIPATH is not set
# CONFIG_BLK_DEV_LVM is not set
```

Cryptography support (CryptoAPI)

```
# CONFIG_CRYPTODEV is not set
# CONFIG_CRYPTODISK is not set
# CONFIG_CIPHERS is not set
# CONFIG_DIGESTS is not set
# CONFIG_CRYPTODEV is not set
```

Networking options

```
CONFIG_PACKET=y
CONFIG_PACKET_MMAP=y
# CONFIG_NETLINK_DEV is not set
CONFIG_NETFILTER=y
# CONFIG_NETFILTER_DEBUG is not set
# CONFIG_FILTER is not set
CONFIG_UNIX=y
CONFIG_INET=y
# CONFIG_IP_MULTICAST is not set
CONFIG_IP_ADVANCED_ROUTER=y
# CONFIG_IP_MULTIPLE_TABLES is not set
CONFIG_IP_ROUTE_MULTIPATH=y
# CONFIG_IP_ROUTE_TOS is not set
# CONFIG_IP_ROUTE_VERBOSE is not set
CONFIG_IP_ROUTE_LARGE_TABLES=y
# CONFIG_IP_PNP is not set
CONFIG_NET_IPIP=m
# CONFIG_NET_IPGRE is not set
# CONFIG_ARPD is not set
# CONFIG_INET_ECN is not set
# CONFIG_SYN_COOKIES is not set
```

IP: Netfilter Configuration

```
CONFIG_IP_NF_CONNTRACK=y
CONFIG_IP_NF_FTP=y
# CONFIG_IP_NF_AMANDA is not set
# CONFIG_IP_NF_TFTP is not set
# CONFIG_IP_NF_TALK is not set
# CONFIG_IP_NF_RSH is not set
# CONFIG_IP_NF_H323 is not set
# CONFIG_IP_NF_EGG is not set
# CONFIG_IP_NF_CONNTRACK_MARK is not set
# CONFIG_IP_NF_IRC is not set
# CONFIG_IP_NF_QUAKE3 is not set
# CONFIG_IP_NF_CT_PROTO_GRE is not set
# CONFIG_IP_NF_PPTP is not set
CONFIG_IP_NF_MMS=y
# CONFIG_IP_NF_CUSEEME is not set
# CONFIG_IP_NF_QUEUE is not set
CONFIG_IP_NF_IPTABLES=y
# CONFIG_IP_NF_MATCH_RPC is not set
```

```
# CONFIG_IP_NF_MATCH_LIMIT is not set
# CONFIG_IP_NF_MATCH_QUOTA is not set
# CONFIG_IP_NF_POOL is not set
# CONFIG_IP_NF_MATCH_IPRANGE is not set
# CONFIG_IP_NF_MATCH_MAC is not set
# CONFIG_IP_NF_MATCH_PKTTYPE is not set
# CONFIG_IP_NF_MATCH_MARK is not set
CONFIG_IP_NF_MATCH_MULTIPORT=y
CONFIG_IP_NF_MATCH_MPORT=y
# CONFIG_IP_NF_MATCH_TOS is not set
# CONFIG_IP_NF_MATCH_RECENT is not set
# CONFIG_IP_NF_MATCH_TIME is not set
# CONFIG_IP_NF_MATCH_RANDOM is not set
# CONFIG_IP_NF_MATCH_PSD is not set
# CONFIG_IP_NF_MATCH_NTH is not set
# CONFIG_IP_NF_MATCH_IPV4OPTIONS is not set
# CONFIG_IP_NF_MATCH_FUZZY is not set
# CONFIG_IP_NF_MATCH_CONDITION is not set
# CONFIG_IP_NF_MATCH_ECN is not set
# CONFIG_IP_NF_MATCH_DSCP is not set
# CONFIG_IP_NF_MATCH_AH_ESP is not set
# CONFIG_IP_NF_MATCH_LENGTH is not set
# CONFIG_IP_NF_MATCH_TTL is not set
# CONFIG_IP_NF_MATCH_TCPMSS is not set
# CONFIG_IP_NF_MATCH_STEALTH is not set
# CONFIG_IP_NF_MATCH_REALM is not set
# CONFIG_IP_NF_MATCH_HELPER is not set
# CONFIG_IP_NF_MATCH_STATE is not set
# CONFIG_IP_NF_MATCH_CONNLIMIT is not set
# CONFIG_IP_NF_MATCH_CONNTRACK is not set
# CONFIG_IP_NF_MATCH_UNCLEAN is not set
# CONFIG_IP_NF_MATCH_STRING is not set
CONFIG_IP_NF_MATCH_OWNER=y
CONFIG_IP_NF_FILTER=y
CONFIG_IP_NF_TARGET_REJECT=y
# CONFIG_IP_NF_TARGET_NETLINK is not set
CONFIG_IP_NF_TARGET_IPV4OPTSTRIP=y
CONFIG_IP_NF_TARGET_MIRROR=y
# CONFIG_IP_NF_TARGET_TARPIT is not set
CONFIG_IP_NF_NAT=y
CONFIG_IP_NF_NAT_NEEDED=y
CONFIG_IP_NF_TARGET_MASQUERADE=y
CONFIG_IP_NF_TARGET_REDIRECT=y
CONFIG_IP_NF_TARGET_SAME=y
CONFIG_IP_NF_TARGET_NETMAP=y
CONFIG_IP_NF_NAT_LOCAL=y
# CONFIG_IP_NF_NAT_SNMP_BASIC is not set
CONFIG_IP_NF_NAT_MMS=y
CONFIG_IP_NF_NAT_FTP=y
# CONFIG_IP_NF_MANGLE is not set
# CONFIG_IP_NF_TARGET_LOG is not set
# CONFIG_IP_NF_TARGET_ROUTE is not set
# CONFIG_IP_NF_TARGET_TTL is not set
# CONFIG_IP_NF_TARGET_ULOG is not set
# CONFIG_IP_NF_TARGET_TCPMSS is not set
# CONFIG_IP_NF_ARPTABLES is not set
```

IP: Virtual Server Configuration

```
# CONFIG_IP_VS is not set
# CONFIG_IPV6 is not set
# CONFIG_KHTPD is not set
# CONFIG_ATM is not set
# CONFIG_VLAN_8021Q is not set
# CONFIG_IPX is not set
# CONFIG_ATALK is not set
```

Appletalk devices

```
# CONFIG_DEV_APPLETALK is not set
# CONFIG_DECNET is not set
# CONFIG_BRIDGE is not set
# CONFIG_X25 is not set
# CONFIG_LAPB is not set
# CONFIG_LLC is not set
# CONFIG_NET_DIVERT is not set
# CONFIG_ECONET is not set
# CONFIG_WAN_ROUTER is not set
# CONFIG_NET_FASTROUTE is not set
# CONFIG_NET_HW_FLOWCONTROL is not set
```

QoS and/or fair queuing

```
# CONFIG_NET_SCHED is not set
```

Network testing

```
# CONFIG_NET_PKTGEN is not set
# CONFIG_IPSEC is not set
```

Telephony Support

CONFIG_PHONE is not set
CONFIG_PHONE_IJX is not set
CONFIG_PHONE_IJX_PCMCIA is not set

ATA/IDE/MFM/RLI support

CONFIG_IDE=y

IDE, ATA and ATAPI Block devices

CONFIG_BLK_DEV_IDE=y
CONFIG_BLK_DEV_HD_IDE is not set
CONFIG_BLK_DEV_HD is not set
CONFIG_BLK_DEV_IDEDISK=y
CONFIG_IDEDISK_MULTI_MODE is not set
CONFIG_IDEDISK_STROKE is not set
CONFIG_BLK_DEV_IDEDISK_VENDOR is not set
CONFIG_BLK_DEV_IDEDISK_FUJITSU is not set
CONFIG_BLK_DEV_IDEDISK_IBM is not set
CONFIG_BLK_DEV_IDEDISK_MAXTOR is not set
CONFIG_BLK_DEV_IDEDISK_QUANTUM is not set
CONFIG_BLK_DEV_IDEDISK_SEAGATE is not set
CONFIG_BLK_DEV_IDEDISK_WD is not set
CONFIG_BLK_DEV_COMMERIAL is not set
CONFIG_BLK_DEV_TIVO is not set
CONFIG_BLK_DEV_IDECS is not set
CONFIG_BLK_DEV_IDECD=y
CONFIG_BLK_DEV_IDETAPE is not set
CONFIG_BLK_DEV_IDEFLOPPY is not set
CONFIG_BLK_DEV_IDESCSI=m
CONFIG_IDE_TASK_IOCTL is not set
CONFIG_BLK_DEV_CMD640=y
CONFIG_BLK_DEV_CMD640_ENHANCED=y
CONFIG_BLK_DEV_ISAPNP is not set
CONFIG_BLK_DEV_RZ1000 is not set
CONFIG_BLK_DEV_IDEPCI=y
CONFIG_IDEPCI_SHARE_IRQ=y
CONFIG_BLK_DEV_IDEDMA_PCI=y
CONFIG_BLK_DEV_OFFBOARD is not set
CONFIG_BLK_DEV_IDEDMA_FORCED is not set
CONFIG_IDEDMA_PCI_AUTO=y
CONFIG_IDEDMA_ONLYDISK is not set
CONFIG_BLK_DEV_IDEDMA=y
CONFIG_IDEDMA_PCI_WIP is not set
CONFIG_BLK_DEV_IDEDMA_TIMEOUT is not set
CONFIG_IDEDMA_NEW_DRIVE_LISTINGS is not set
CONFIG_BLK_DEV_ADMA=y
CONFIG_BLK_DEV_AEC62XX is not set
CONFIG_AEC62XX_TUNING is not set
CONFIG_BLK_DEV_ALI15X3 is not set
CONFIG_WDC_ALI15X3 is not set
CONFIG_BLK_DEV_AMD74XX is not set
CONFIG_BLK_DEV_CMD64X is not set
CONFIG_BLK_DEV_CMD680 is not set
CONFIG_BLK_DEV_CY82C693 is not set
CONFIG_BLK_DEV_CS5530 is not set
CONFIG_BLK_DEV_HPT34X is not set
CONFIG_HPT34X_AUTODMA is not set
CONFIG_BLK_DEV_HPT366 is not set
CONFIG_BLK_DEV_PIIIX=y
CONFIG_PIIIX_TUNING=y
CONFIG_BLK_DEV_NS87415 is not set
CONFIG_BLK_DEV_OPTI621 is not set
CONFIG_BLK_DEV_PDC202XX is not set
CONFIG_PDC202XX_BURST is not set
CONFIG_PDC202XX_FORCE is not set
CONFIG_BLK_DEV_SVWKS is not set
CONFIG_BLK_DEV_SIS5513=y
CONFIG_BLK_DEV_SLC90E66 is not set
CONFIG_BLK_DEV_TRM290 is not set
CONFIG_BLK_DEV_VIA82CXXX is not set
CONFIG_IDE_CHIPSETS is not set
CONFIG_IDEDMA_AUTO=y
CONFIG_IDEDMA_IVB is not set
CONFIG_DMA_NONPCI is not set
CONFIG_BLK_DEV_IDE_MODES=y
CONFIG_BLK_DEV_ATA RAID is not set
CONFIG_BLK_DEV_ATA RAID_PDC is not set
CONFIG_BLK_DEV_ATA RAID_HPT is not set

SCSI support

CONFIG_SCSI=m
CONFIG_BLK_DEV_SD=m
CONFIG_SD_EXTRA_DEVS=15
CONFIG_CHR_DEV_ST is not set

CONFIG_CHR_DEV_OSST is not set
CONFIG_BLK_DEV_SR=m
CONFIG_BLK_DEV_SR_VENDOR is not set
CONFIG_SR_EXTRA_DEVS=2
CONFIG_CHR_DEV_SCH is not set
CONFIG_CHR_DEV_SG=m
CONFIG_SCSI_MULTI_LUN is not set
CONFIG_SCSI_CONSTANTS is not set
CONFIG_SCSI_LOGGING is not set

SCSI low-level drivers

CONFIG_BLK_DEV_3W_XXXX_RAID is not set
CONFIG_SCSI_7000FASST is not set
CONFIG_SCSI_ACARD is not set
CONFIG_SCSI_AHA152X is not set
CONFIG_SCSI_AHA1542 is not set
CONFIG_SCSI_AHA1740 is not set
CONFIG_SCSI_AACRAID is not set
CONFIG_SCSI_AIC7XXX is not set
CONFIG_SCSI_AIC79XX is not set
CONFIG_SCSI_AIC7XXX_OLD is not set
CONFIG_SCSI_DPT_I20 is not set
CONFIG_SCSI_ADVANSYS is not set
CONFIG_SCSI_IN2000 is not set
CONFIG_SCSI_AM53C974 is not set
CONFIG_SCSI_MEGARAID is not set
CONFIG_SCSI_BUSLOGIC is not set
CONFIG_SCSI_CPQFCTS is not set
CONFIG_SCSI_DM3191D is not set
CONFIG_SCSI_DTC3280 is not set
CONFIG_SCSI_EATA is not set
CONFIG_SCSI_EATA_DMA is not set
CONFIG_SCSI_EATA_PIO is not set
CONFIG_SCSI_FUTURE_DOMAIN is not set
CONFIG_SCSI_GDTH is not set
CONFIG_SCSI_GENERIC_NCR5380 is not set
CONFIG_SCSI_IPS is not set
CONFIG_SCSI_INITIO is not set
CONFIG_SCSI_INIA100 is not set
CONFIG_SCSI_PPA is not set
CONFIG_SCSI_IMM is not set
CONFIG_SCSI_NCR53C406A is not set
CONFIG_SCSI_NCR53C7xx is not set
CONFIG_SCSI_SYM53C8XX_2 is not set
CONFIG_SCSI_NCR53C8XX is not set
CONFIG_SCSI_SYM53C8XX=m
CONFIG_SCSI_NCR53C8XX_DEFAULT_TAGS=4
CONFIG_SCSI_NCR53C8XX_MAX_TAGS=32
CONFIG_SCSI_NCR53C8XX_SYNC=20
CONFIG_SCSI_NCR53C8XX_PROFILE is not set
CONFIG_SCSI_NCR53C8XX_IOMAPPED is not set
CONFIG_SCSI_NCR53C8XX_PQS_PDS is not set
CONFIG_SCSI_NCR53C8XX_SYMBIOS_COMPAT is not set
CONFIG_SCSI_PAS16 is not set
CONFIG_SCSI_PCI2000 is not set
CONFIG_SCSI_PCI2220I is not set
CONFIG_SCSI_PSI240I is not set
CONFIG_SCSI_QLOGIC_FAS is not set
CONFIG_SCSI_QLOGIC_ISP is not set
CONFIG_SCSI_QLOGIC_FC is not set
CONFIG_SCSI_QLOGIC_1280 is not set
CONFIG_SCSI_SEAGATE is not set
CONFIG_SCSI_SIM710 is not set
CONFIG_SCSI_SYM53C416 is not set
CONFIG_SCSI_DC395x_TRMS1040 is not set
CONFIG_SCSI_DC390T is not set
CONFIG_SCSI_T128 is not set
CONFIG_SCSI_U14_34F is not set
CONFIG_SCSI_ULTRASTOR is not set
CONFIG_SCSI_DEBUG is not set

Fusion MPT device support

CONFIG_FUSION is not set
CONFIG_FUSION_BOOT is not set
CONFIG_FUSION_ISENSE is not set
CONFIG_FUSION_CTL is not set
CONFIG_FUSION_LAN is not set

IEEE 1394 (FireWire) support (EXPERIMENTAL)

CONFIG_IEEE1394 is not set

I2O device support

CONFIG_I2O is not set
CONFIG_I2O_PCI is not set
CONFIG_I2O_BLOCK is not set

CONFIG_I2O_LAN is not set
CONFIG_I2O_SCSI is not set
CONFIG_I2O_PROC is not set

Network device support

CONFIG_NETDEVICES=y

ARCnet devices

CONFIG_ARCNET is not set
CONFIG_DUMMY=m
CONFIG_BONDING is not set
CONFIG_EQUALIZER is not set
CONFIG_IMQ is not set
CONFIG_TUN is not set
CONFIG_ETHERTAP is not set

Ethernet (10 or 100Mbit)

CONFIG_NET_ETHERNET=y
CONFIG_SUNLANCE is not set
CONFIG_HAPPYMEAL is not set
CONFIG_SUNBMAC is not set
CONFIG_SUNQE is not set
CONFIG_SUNGEM is not set
CONFIG_NET_VENDOR_3COM is not set
CONFIG_LANCE is not set
CONFIG_NET_VENDOR_SMC is not set
CONFIG_NET_VENDOR_RACAL is not set
CONFIG_HP100 is not set
CONFIG_NET_JSA is not set
CONFIG_NET_PCI=y
CONFIG_PCNET32 is not set
CONFIG_ADAPTEC_STARFIRE is not set
CONFIG_APRICOT is not set
CONFIG_NET_BCM4400 is not set
CONFIG_CS89x0 is not set
CONFIG_TULIP is not set
CONFIG_DE4X5 is not set
CONFIG_DGRS is not set
CONFIG_DM9102 is not set
CONFIG_EEPRO100 is not set
CONFIG_E100 is not set
CONFIG_LNE390 is not set
CONFIG_FEALNX is not set
CONFIG_NATSEMI is not set
CONFIG_NE2K_PCI is not set
CONFIG_NE3210 is not set
CONFIG_ES3210 is not set
CONFIG_8139CP is not set
CONFIG_8139TOO=m
CONFIG_8139TOO_PIO is not set
CONFIG_8139TOO_TUNE_TWISTER is not set
CONFIG_8139TOO_8129 is not set
CONFIG_8139_OLD_RX_RESET is not set
CONFIG_SIS900 is not set
CONFIG_EPIC100 is not set
CONFIG_SUNDANCE is not set
CONFIG_SUNDANCE_MMIO is not set
CONFIG_TLAN is not set
CONFIG_TC35815 is not set
CONFIG_VIA_RHINE is not set
CONFIG_VIA_RHINE_MMIO is not set
CONFIG_WINBOND_840 is not set
CONFIG_NET_POCKET is not set

Ethernet (1000 Mbit)

CONFIG_ACENIC is not set
CONFIG_DL2K is not set
CONFIG_E1000 is not set
CONFIG_MYRI_SBUS is not set
CONFIG_NS83820 is not set
CONFIG_HAMACHI is not set
CONFIG_YELLOWFIN is not set
CONFIG_SK98LIN is not set
CONFIG_NET_BROADCOM is not set
CONFIG_TIGON3 is not set
CONFIG_FDDI is not set
CONFIG_HIPPI is not set
CONFIG_PLIP is not set
CONFIG_PPP=m
CONFIG_PPP_MULTILINK is not set
CONFIG_PPP_FILTER is not set
CONFIG_PPP_ASYNC=m
CONFIG_PPP_SYNC_TTY is not set
CONFIG_PPP_DEFLATE=m
CONFIG_PPP_BSDCOMP=m

CONFIG_PPPOE is not set
CONFIG_SLIP is not set

Wireless LAN (non-hamradio)

CONFIG_NET_RADIO is not set

Token Ring devices

CONFIG_TR is not set
CONFIG_NET_FC is not set
CONFIG_RCPCI is not set
CONFIG_SHAPER is not set

Wan interfaces

CONFIG_WAN is not set

Amateur Radio support

CONFIG_HAMRADIO is not set

IrDA (infrared) support

CONFIG_IRDA is not set

ISDN subsystem

CONFIG_ISDN is not set

Input core support

CONFIG_INPUT is not set
CONFIG_INPUT_KEYBDEV is not set
CONFIG_INPUT_MOUSEDEV is not set
CONFIG_INPUT_JOYDEV is not set
CONFIG_INPUT_EVDEV is not set

Character devices

CONFIG_VT=y
CONFIG_ECC is not set
CONFIG_VT_CONSOLE=y
CONFIG_SERIAL=y
CONFIG_SERIAL_CONSOLE is not set
CONFIG_SERIAL_EXTENDED is not set
CONFIG_SERIAL_NONSTANDARD is not set
CONFIG_UNIX98_PTYS is not set
CONFIG_PRINTER=m
CONFIG_LP_CONSOLE is not set
CONFIG_PPDEV is not set

I2C support

CONFIG_I2C is not set

Mice

CONFIG_BUSMOUSE is not set
CONFIG_MOUSE=y
CONFIG_PSMOUSE=y
CONFIG_82C710_MOUSE is not set
CONFIG_PC110_PAD is not set
CONFIG_MK712_MOUSE is not set

Joysticks

CONFIG_INPUT_GAMEPORT is not set
CONFIG_QIC02_TAPE is not set

Watchdog Cards

CONFIG_WATCHDOG is not set
CONFIG_AMD_RNG is not set
CONFIG_INTEL_RNG=m
CONFIG_AMD_PM768 is not set
CONFIG_NVRAM=y
CONFIG_RTC=y
CONFIG_DTLK is not set
CONFIG_R3964 is not set
CONFIG_APPLICOM is not set
CONFIG_SONYPI is not set

Ftape, the floppy tape device driver

CONFIG_FTAPE is not set
CONFIG_AGP=y
CONFIG_AGP_INTEL is not set
CONFIG_AGP_I810=y
CONFIG_AGP_VIA is not set
CONFIG_AGP_AMD is not set
CONFIG_AGP_AMD_8151 is not set
CONFIG_AGP_SIS=y
CONFIG_AGP_ALI is not set
CONFIG_AGP_SWWORKS is not set
CONFIG_DRM=y
CONFIG_DRM_OLD is not set
CONFIG_DRM_NEW=y

```
# CONFIG_DRM_TDFX is not set
# CONFIG_DRM_R128 is not set
# CONFIG_DRM_RADEON is not set
CONFIG_DRM_I810=y
CONFIG_DRM_I810_XFREE_41=y
# CONFIG_DRM_I830 is not set
# CONFIG_DRM_MGA is not set
# CONFIG_DRM_SIS is not set
# CONFIG_MWAVE is not set
```

Multimedia devices

```
# CONFIG_VIDEO_DEV is not set
```

File systems

```
# CONFIG_FS_POSIX_ACL is not set
# CONFIG_QUOTA is not set
# CONFIG_AUTOFS_FS is not set
# CONFIG_AUTOFS4_FS is not set
CONFIG_REISERFS_FS=y
# CONFIG_REISERFS_CHECK is not set
# CONFIG_REISERFS_PROC_INFO is not set
# CONFIG_SUPERMOUNT is not set
# CONFIG_ADFS_FS is not set
# CONFIG_ADFS_FS_RW is not set
# CONFIG_AFFS_FS is not set
# CONFIG_HFS_FS is not set
# CONFIG_BEFS_FS is not set
# CONFIG_BEFS_DEBUG is not set
# CONFIG_BFS_FS is not set
# CONFIG_EXT3_FS is not set
# CONFIG_EXT3_FS_XATTR is not set
# CONFIG_EXT3_FS_XATTR_SHARING is not set
# CONFIG_EXT3_FS_XATTR_USER is not set
# CONFIG_EXT3_FS_XATTR_TRUSTED is not set
# CONFIG_EXT3_FS_POSIX_ACL is not set
# CONFIG_JBD is not set
# CONFIG_JBD_DEBUG is not set
CONFIG_FAT_FS=m
# CONFIG_MSDOS_FS is not set
# CONFIG_UMSDOS_FS is not set
CONFIG_VFAT_FS=m
# CONFIG_EFS_FS is not set
# CONFIG_JFFS_FS is not set
# CONFIG_JFFS2_FS is not set
# CONFIG_CRAMFS is not set
CONFIG_TMPFS=y
CONFIG_RAMFS=y
CONFIG_ISO9660_FS=y
CONFIG_JOLIET=y
CONFIG_ZISOFS=y
# CONFIG_JFS_FS is not set
# CONFIG_JFS_DEBUG is not set
# CONFIG_JFS_STATISTICS is not set
# CONFIG_MINIX_FS is not set
# CONFIG_VXFS_FS is not set
# CONFIG_NTFS_FS is not set
# CONFIG_NTFS_DEBUG is not set
# CONFIG_NTFS_RW is not set
# CONFIG_HPFS_FS is not set
CONFIG_PROC_FS=y
CONFIG_PROC_CONFIG=y
CONFIG_DEVFS_FS=y
# CONFIG_DEVFS_MOUNT is not set
# CONFIG_DEVFS_DEBUG is not set
# CONFIG_DEVPTS_FS is not set
# CONFIG_QNX4FS_FS is not set
# CONFIG_QNX4FS_RW is not set
# CONFIG_ROMFS_FS is not set
# CONFIG_EXT2_FS is not set
# CONFIG_EXT2_FS_XATTR is not set
# CONFIG_EXT2_FS_XATTR_SHARING is not set
# CONFIG_EXT2_FS_XATTR_USER is not set
# CONFIG_EXT2_FS_XATTR_TRUSTED is not set
# CONFIG_EXT2_FS_POSIX_ACL is not set
# CONFIG_SYSV_FS is not set
# CONFIG_UDF_FS is not set
# CONFIG_UDF_RW is not set
# CONFIG_UFS_FS is not set
# CONFIG_UFS_FS_WRITE is not set
```

Network File Systems

```
# CONFIG_CODA_FS is not set
# CONFIG_INTERMEZZO_FS is not set
# CONFIG_NFS_FS is not set
# CONFIG_NFS_V3 is not set
```

```
# CONFIG_NFS_ACL is not set
# CONFIG_ROOT_NFS is not set
# CONFIG_NFSD is not set
# CONFIG_NFSD_V3 is not set
# CONFIG_NFSD_ACL is not set
# CONFIG_NFSD_TCP is not set
# CONFIG_SUNRPC is not set
# CONFIG_LOCKD is not set
CONFIG_SMB_FS=m
# CONFIG_SMB_NLS_DEFAULT is not set
# CONFIG_NCP_FS is not set
# CONFIG_NCPFS_PACKET_SIGNING is not set
# CONFIG_NCPFS_IOCTL_LOCKING is not set
# CONFIG_NCPFS_STRONG is not set
# CONFIG_NCPFS_NFS_NS is not set
# CONFIG_NCPFS_OS2_NS is not set
# CONFIG_NCPFS_SMALLDOS is not set
# CONFIG_NCPFS_NLS is not set
# CONFIG_NCPFS_EXTRAS is not set
CONFIG_ZISOFS_FS=y
CONFIG_FS_MBCACHE=y
```

Partition Types

```
CONFIG_PARTITION_ADVANCED=y
# CONFIG_ACORN_PARTITION is not set
# CONFIG_OSF_PARTITION is not set
# CONFIG_AMIGA_PARTITION is not set
# CONFIG_ATARI_PARTITION is not set
# CONFIG_MAC_PARTITION is not set
CONFIG_MSDOS_PARTITION=y
# CONFIG_BSD_DISKLABEL is not set
# CONFIG_MINIX_SUBPARTITION is not set
# CONFIG_SOLARIS_X86_PARTITION is not set
# CONFIG_UNIXWARE_DISKLABEL is not set
# CONFIG_LDM_PARTITION is not set
# CONFIG_SGI_PARTITION is not set
# CONFIG_ULTRIX_PARTITION is not set
# CONFIG_SUN_PARTITION is not set
# CONFIG_EFI_PARTITION is not set
CONFIG_SMB_NLS=y
CONFIG_NLS=y
```

Native Language Support

```
CONFIG_NLS_DEFAULT="iso8859-1"
# CONFIG_NLS_CODEPAGE_437 is not set
# CONFIG_NLS_CODEPAGE_737 is not set
# CONFIG_NLS_CODEPAGE_775 is not set
# CONFIG_NLS_CODEPAGE_850 is not set
CONFIG_NLS_CODEPAGE_852=m
# CONFIG_NLS_CODEPAGE_855 is not set
# CONFIG_NLS_CODEPAGE_857 is not set
# CONFIG_NLS_CODEPAGE_860 is not set
# CONFIG_NLS_CODEPAGE_861 is not set
# CONFIG_NLS_CODEPAGE_862 is not set
# CONFIG_NLS_CODEPAGE_863 is not set
# CONFIG_NLS_CODEPAGE_864 is not set
# CONFIG_NLS_CODEPAGE_865 is not set
# CONFIG_NLS_CODEPAGE_866 is not set
# CONFIG_NLS_CODEPAGE_869 is not set
# CONFIG_NLS_CODEPAGE_936 is not set
# CONFIG_NLS_CODEPAGE_950 is not set
# CONFIG_NLS_CODEPAGE_932 is not set
# CONFIG_NLS_CODEPAGE_949 is not set
# CONFIG_NLS_CODEPAGE_874 is not set
# CONFIG_NLS_ISO8859_8 is not set
# CONFIG_NLS_CODEPAGE_1250 is not set
# CONFIG_NLS_CODEPAGE_1251 is not set
# CONFIG_NLS_ISO8859_1 is not set
CONFIG_NLS_ISO8859_2=m
# CONFIG_NLS_ISO8859_3 is not set
# CONFIG_NLS_ISO8859_4 is not set
# CONFIG_NLS_ISO8859_5 is not set
# CONFIG_NLS_ISO8859_6 is not set
# CONFIG_NLS_ISO8859_7 is not set
# CONFIG_NLS_ISO8859_9 is not set
# CONFIG_NLS_ISO8859_13 is not set
# CONFIG_NLS_ISO8859_14 is not set
# CONFIG_NLS_ISO8859_15 is not set
# CONFIG_NLS_KOI8_R is not set
# CONFIG_NLS_KOI8_U is not set
CONFIG_NLS_UTF8=m
# CONFIG_IMON is not set
```

Console drivers

```
CONFIG_VGA_CONSOLE=y
```

CONFIG_VIDEO_SELECT=y
CONFIG_MDA_CONSOLE is not set

Frame-buffer support

CONFIG_FB=y
CONFIG_DUMMY_CONSOLE=y
CONFIG_FB_LOGO_TUX is not set
CONFIG_FB_LOGO_LARRY is not set
CONFIG_FB_LOGO_GENTOO is not set
CONFIG_FB_LOGO_G is not set
CONFIG_FB_LOGO_PENGUIN is not set
CONFIG_FB_LOGO_POWEREDBY=y
CONFIG_FB_RIVA is not set
CONFIG_FB_CLGEN is not set
CONFIG_FB_PM2 is not set
CONFIG_FB_PM3 is not set
CONFIG_FB_CYBER2000 is not set
CONFIG_FB_VESA=y
CONFIG_FB_VGA16 is not set
CONFIG_FB_HGA is not set
CONFIG_VIDEO_SELECT=y
CONFIG_FB_MATROX is not set
CONFIG_FB_ATY is not set
CONFIG_FB_RADEON is not set
CONFIG_FB_ATY128 is not set
CONFIG_FB_SIS is not set
CONFIG_FB_NEOMAGIC is not set
CONFIG_FB_3DFX is not set
CONFIG_FB_VOODOO1 is not set
CONFIG_FB_TRIDENT is not set
CONFIG_FB_VIRTUAL is not set
CONFIG_FBCON_SPLASHSCREEN=y
CONFIG_FBCON_CFB16=y
CONFIG_FBCON_ADVANCED is not set
CONFIG_FBCON_CFB8=y
CONFIG_FBCON_CFB16=y
CONFIG_FBCON_CFB24=y
CONFIG_FBCON_CFB32=y
CONFIG_FBCON_FONTWIDTH8_ONLY is not set
CONFIG_FBCON_FONTS is not set
CONFIG_FONT_8x8=y
CONFIG_FONT_8x16=y

Sound

CONFIG_SOUND=m
CONFIG_SOUND_ALI5455 is not set
CONFIG_SOUND_BT878 is not set
CONFIG_SOUND_CMPCI is not set
CONFIG_SOUND_EMU10K1 is not set
CONFIG_MIDI_EMU10K1 is not set
CONFIG_SOUND_FUSION is not set
CONFIG_SOUND_CS4281 is not set
CONFIG_SOUND_ES1370 is not set
CONFIG_SOUND_ES1371 is not set
CONFIG_SOUND_ESSSOLO1 is not set
CONFIG_SOUND_MAESTRO is not set
CONFIG_SOUND_MAESTRO3 is not set
CONFIG_SOUND_FORTE is not set
CONFIG_SOUND_ICH=m
CONFIG_SOUND_RME96XX is not set
CONFIG_SOUND_SONICVIBES is not set
CONFIG_SOUND_TRIDENT is not set
CONFIG_SOUND_MSNDCLAS is not set
CONFIG_SOUND_MSNDPIN is not set
CONFIG_SOUND_VIA82CXXX is not set
CONFIG_MIDI_VIA82CXXX is not set
CONFIG_SOUND_OSS is not set
CONFIG_SOUND_TVMIXER is not set

USB support

CONFIG_USB=m
CONFIG_USB_DEBUG is not set
CONFIG_USB_DEVICEFS is not set
CONFIG_USB_BANDWIDTH is not set
CONFIG_USB_LONG_TIMEOUT is not set
CONFIG_USB_EHCI_HCD is not set
CONFIG_USB_UHCI is not set
CONFIG_USB_UHCI_ALT is not set
CONFIG_USB_OHCI=m
CONFIG_USB_AUDIO is not set
CONFIG_USB_EMI26 is not set
CONFIG_USB_BLUETOOTH is not set
CONFIG_USB_MIDI is not set
CONFIG_USB_STORAGE=m
CONFIG_USB_STORAGE_DEBUG is not set
CONFIG_USB_STORAGE_DATAFAB is not set
CONFIG_USB_STORAGE_FREECOM is not set
CONFIG_USB_STORAGE_ISD200 is not set
CONFIG_USB_STORAGE_DPCM is not set
CONFIG_USB_STORAGE_HP8200e is not set
CONFIG_USB_STORAGE_SDDR09 is not set
CONFIG_USB_STORAGE_SDDR55 is not set
CONFIG_USB_STORAGE_JUMPSHOT is not set
CONFIG_USB_ACM is not set
CONFIG_USB_PRINTER is not set
CONFIG_USB_HID is not set
CONFIG_USB_HIDINPUT is not set
CONFIG_USB_HIDDEV is not set
CONFIG_USB_KBD is not set
CONFIG_USB_MOUSE is not set
CONFIG_USB_AIPTEK is not set
CONFIG_USB_WACOM is not set
CONFIG_USB_DC2XX is not set
CONFIG_USB_MDC800 is not set
CONFIG_USB_SCANNER is not set
CONFIG_USB_MICROTEK is not set
CONFIG_USB_HPUSBSCSI is not set
CONFIG_USB_PEGASUS is not set
CONFIG_USB_RTL8150 is not set
CONFIG_USB_KAWETH is not set
CONFIG_USB_CATC is not set
CONFIG_USB_CDCETHER is not set
CONFIG_USB_USBNET is not set
CONFIG_USB_USBDNET is not set
CONFIG_USB_USS720 is not set

USB Serial Converter support

CONFIG_USB_SERIAL is not set
CONFIG_USB_RIO500 is not set
CONFIG_USB_AUERSWALD is not set
CONFIG_USB_TIGL is not set
CONFIG_USB_BRLVGER is not set
CONFIG_USB_LCD is not set

Bluetooth support

CONFIG_BLUEZ is not set

Kernel hacking

CONFIG_DEBUG_KERNEL is not set

Library routines

CONFIG_ZLIB_INFLATE=y
CONFIG_ZLIB_DEFLATE=m
CONFIG_QSORT is not set

Grsecurity

CONFIG_GRKERNSEC is not set